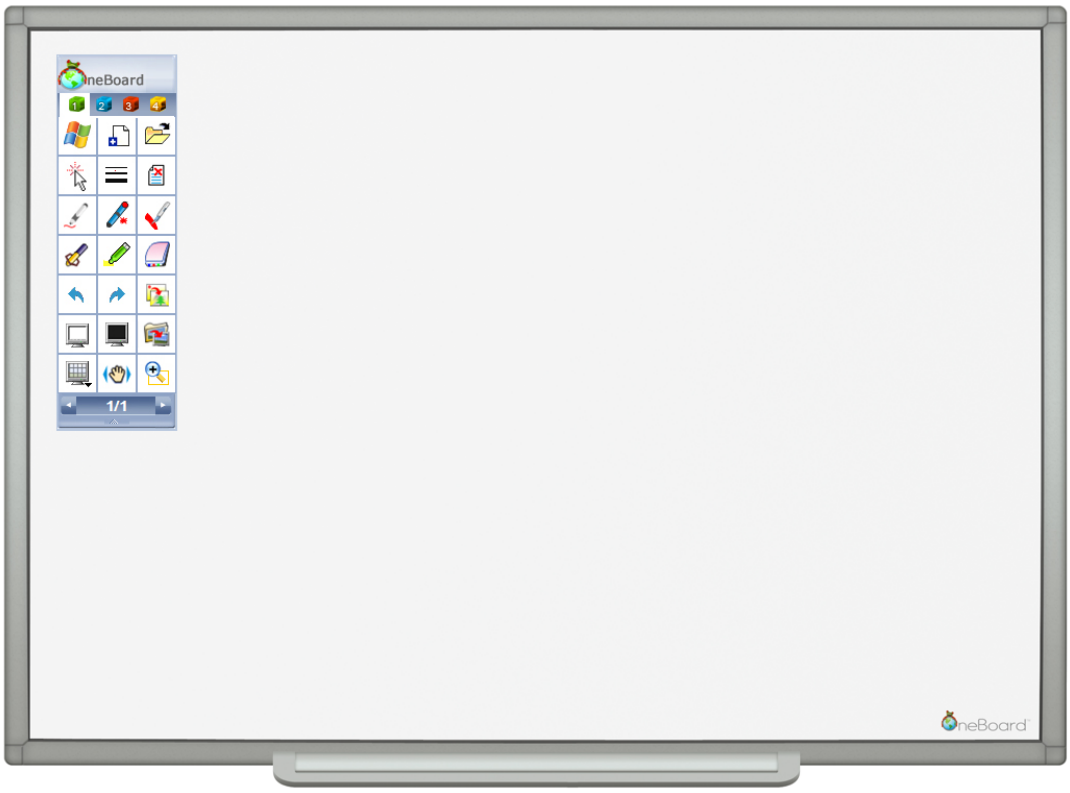
Best-Rite

OneBoard™

User Manual



Please read, understand and follow the information contained in this User Manual before installation and use this product.

Customer Service Department:

1-800-749-2258
(Monday – Friday, 8AM-5PM CST)

customercare@moorecoinc.com

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Safety Information

This product was designed for and is intended for use indoor via a USB cable connected to a desktop or laptop computer. Using this product in an outdoor and/or wet environment could damage this product and create potentially unsafe conditions.

Meaning of Signal Words	
⚠ WARNING	Indicates a potential hazard that could result in serious injury or death and/or property damage.
⚠ CAUTION	Indicates hazards that could result in minor or moderate injury and/or property damage.

Please read, understand and follow all safety information contained in this User Manual before installation and use this product:

⚠ WARNING ⚠ WARNING ⚠ WARNING

- Do not use this product in an outdoor environment.
- Do not use this product near water or moisture. Electric shock may result.
- This product is not intended for use by unsupervised children. Always provide proper adult supervision when using this product around children.
- At least two qualified service technicians should perform the installation and removal procedure. Failure to do so could result in serious personal injury and/or property damage.
- Before installation, take the wall material and wall strength into consideration.
- Always place this product on a stable and level surface.
- Use only the designated MooreCo stands and wallmounts.
- Make sure the mounting screws are properly sized to handle the weight of this product.
- Make sure the mounting hardware is securely anchored to a solid structure.
- Only plug the power cord or power adaptor into an AC power outlet with the proper and indicated power supply voltage. Only use grounded AC power outlets. Use of this product with the wrong power supply voltage may result in property damage, fire, or shock.
- If the power cord or power plug or power adaptor cannot be plugged into the AC power outlet, contact a licenses electrician to replace the AC power outlet with a properly grounded (earthed) one.

- When you operate this product, the AC power outlet should be near this product and easily accessible.
- The fact that this product operates satisfactorily does not imply that the AC power outlet is grounded and that the installation is completely safe. For your safety, if you are in any doubt about the grounding status of the AC power outlet, consult a qualified electrician.
- Do not defeat the purpose of the grounded AC power outlet (for example, do not use an outlet converter).
- Always ensure that the power cord or power adaptor is securely and firmly plugged into the approved AC power outlet. Otherwise, possible electric shock or fire may occur.
- Do not pull, bend, rest objects on, or chafe the power cord or power adaptor. Damage to the power cord or power adaptor can cause fire or electric shock.
- Do not attempt to repair the power cord or power adaptor if it becomes damaged. Contact an authorized service representative for a replacement.
- Periodically clean the power cord and power adaptor to ensure the connection is free of dust. Always ensure that the power cord and power adaptor are unpowered before cleaning. Dirty power cord connections or power adaptor connections may result in a fire.
- Never touch the power cord or power adaptor with wet hands. Electric shock will result.
- Stop operation immediately if your product emits smoke, excessive heat, abnormal smell or unusual noise. These conditions may cause fire or electronic shock. Immediately turn your product off and unplug the power cord and/or power adaptor, and contact an authorized service representative for service.
- When disconnecting this product from an AC power outlet, pull on the power plug and NOT on the power cord. Pulling on a power cord forcibly can damage it and cause fire or electric shock.
- If an object or liquid get inside this product, turn the product off and unplug the power immediately. Contact an authorized service representative for service. Operating the contaminated product can cause fire or electronic shock.
- Never open or remove unit covers that are screwed with screws. A high-voltage component can cause electric shock.
- Do not alter this product or modify any parts of the board. Alteration or modification can cause fire or electronic shock
- Before cleaning this product, unplug the power cord and/or power adaptor. Electric shock may result otherwise.
- Do not open or alter the casing of this product. Electric shock or injury may result.
- Be careful about the location of the power cord, power plug or power adaptor to avoid it trips someone or causing this product to fall, etc. It may cause injury or product failure.
- Do not place this product, power cord, power adaptor, or accessories where it may be tripped on. Failure to do say may cause injury.

- Use only the included power cord and power adaptor. If another power cord or power plug or power adaptor is used, fire or electric shock might result.

- Do not operate this product in a location with high temperature or high humidity. This product is suitable to work under: Temperature: 10°C to 40°C; Humidity: 10% to 80%; NO condensation.

- Unplug the power cord, power plug or power adaptor from the AC power outlet when:

  The power cord or power supply plug is damaged.
  A liquid is spilled onto this product.
  This product is exposed to rain or water.
  This product becomes malfunctions and/or need repairing.
  This product falls or after its cabinet is damaged.

- This product must be disposed in accordance with the relevant federal, state, and local laws and regulations.

- Do not install this product except by qualified service personnel.

- Avoid fire and heat source above 100°C.

- When this product is not used over an extended period of time, switch it off and unplug the power plug or power adaptor. If it is unused and is left connected to a power source for a long period, degraded insulation may cause electronic shock, current leakage or fire.

- Do not position this product in a location where it is unstable.

- Do not place this product in a hot humid or dusty environment. Prolonged exposure to these adverse conditions may cause fire or electric shock.

- When moving this product, be sure to unplug the power cord, plug or power adaptor from the AC power outlet. If this product is moved with the power cord or plug or power attached, it can cause damage to the power cord, plug or power adaptor which could result in fire or electric shock.

- After installing or moving this product, lock the casters when it is hanging on a mobile stand.

- If this product is fallen down or damaged, turn this product off and unplug the power cord or power plug or power adaptor. Otherwise, it may cause fire or electric shock.

- Do not put drinks, other liquids or heavy items on the tray or screen. Accidental spillage of liquid into this product may cause severe damage. If this occurs, turn this product off, unplug the power cord or power plug or power adaptor and contact an authorized service representative for service.
- Do not lean against this product even this product is mounted on the wall.

- When this product is not used over an extended period of time, take the batteries out of the electronic stylus. Otherwise the batteries may leak. Do not use the leaked batteries.

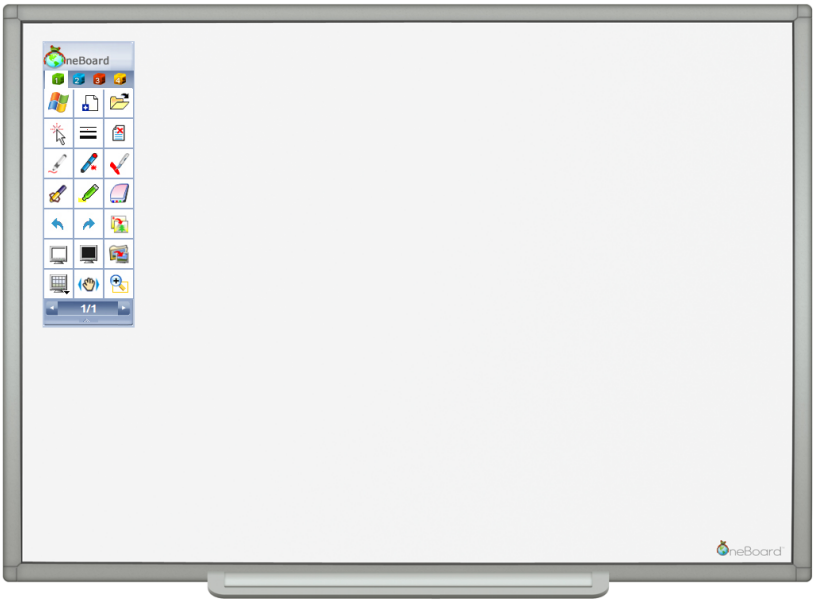
- Do not install this product where it may be exposed to direct sunlight, near heating equipment, or near air-conditioning vents.
- Do not install this product in strong sunlight or strong lighting.
- Do not install this product in locations where the temperature may change suddenly.
- Do not erase with a dirty eraser.
- Use Green Erase whiteboard cleaner for hard-to-erase stains.
- Fasten the screws tightly to avoid the stand or this product fall which may cause injury or damage.
- Before installation, take the wall material and wall strength into consideration. For details, please consult your dealer.

Scope of Supply

After unpacking, please make sure all of the following parts (subject to your purchase) are present:

OneBoard – USB

Item	Description	Quantity
1	Board with built-in IR sensor	1
2	Tray	1
3	Hardware pack (Z-hanger, side tubes, screws, screw anchors)	1
4	USB cable	1
5	Software CD-ROM with user manual	1
6	Pointers (marker size and pen size)	2
7	Eraser	1

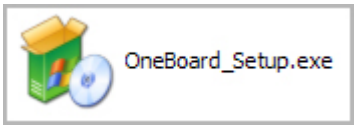


OneBoard Software Installation

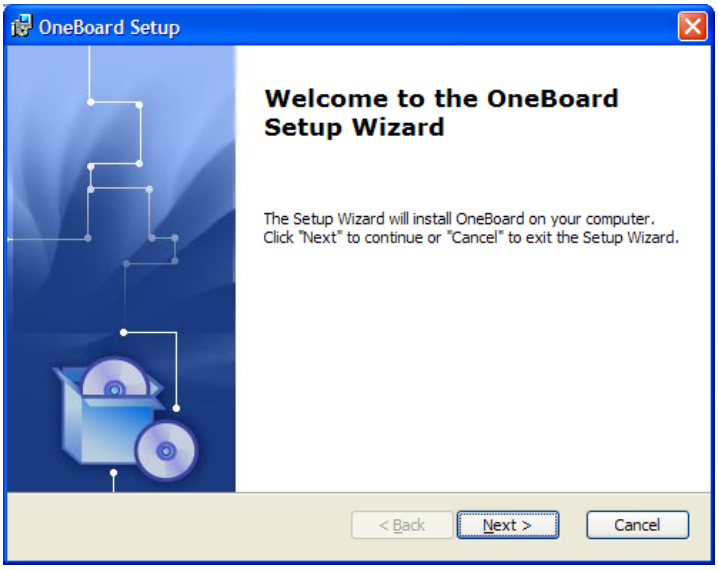
DO **NOT** connect OneBoard USB cable to your computer before following the steps below.

Step 1. Install OneBoard software

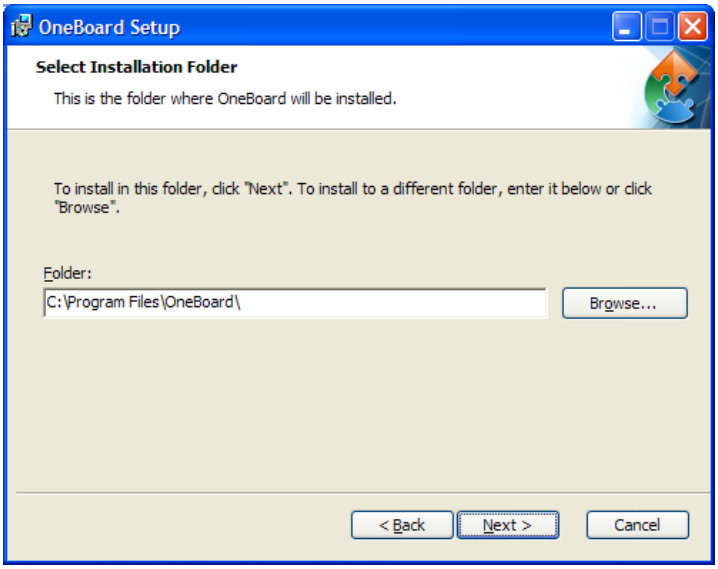
1. To run the installation program, double-click “OneBoard_Setup.exe” on your installation CD. You may see a progress bar initially.



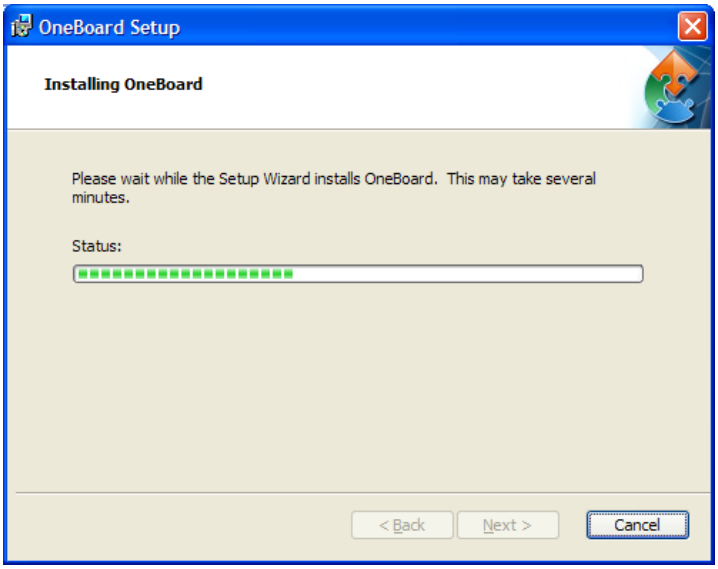
2. Click “Next” to begin installing the software


OneBoard Setup
Welcome to the OneBoard Setup Wizard
The Setup Wizard will install OneBoard on your computer. Click "Next" to continue or "Cancel" to exit the Setup Wizard.
< Back
Next >
Cancel

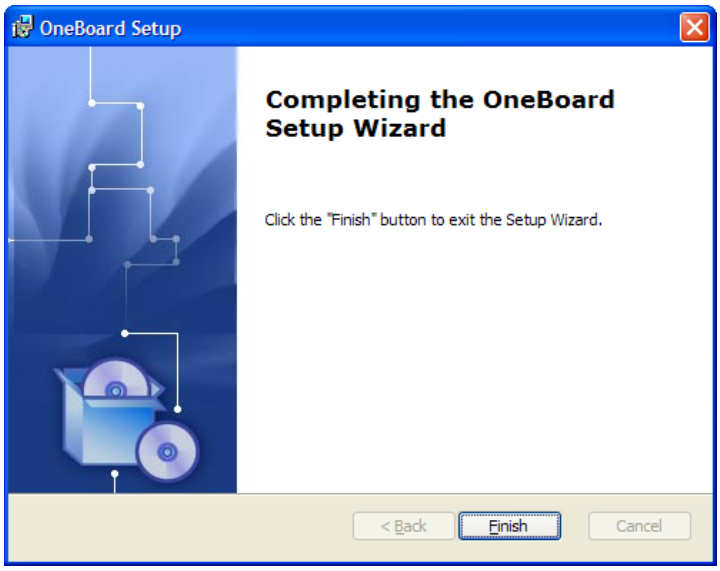
3. Choose the installation destination and click “Next” to continue. You may need to click “Install” on the next screen.


OneBoard Setup
Select Installation Folder
This is the folder where OneBoard will be installed.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Folder:
C:\Program Files\OneBoard\
Browse...
< Back
Next >
Cancel

4. Your installation progress will be displayed.



5. Click “Finish” to exit the installation program after the OneBoard software has been installed.



6. Plug the USB cable into your OneBoard. Plug the other end of the USB cable into your computer’s USB port.

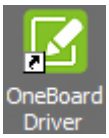
7. The OneBoard has been detected and is ready to use when your computer displays the following dialog:

OneBoard Connection

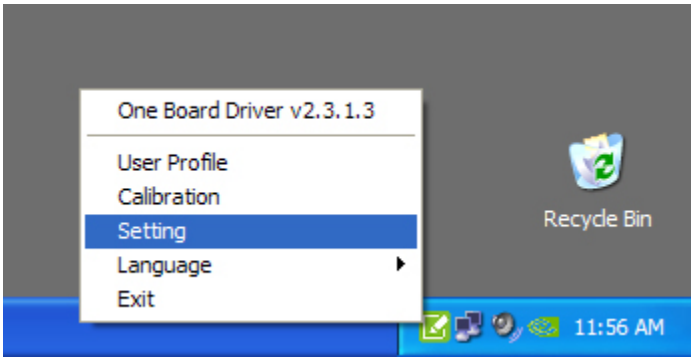
In order to use the OneBoard, you must have a PC, projector, and OneBoard USB connected as shown in the figure below. Once connected, you will need to adjust your projector so that the projected image is fully within the OneBoard working area.

OneBoard Configuration

Open the OneBoard driver by double-clicking the OneBoard driver icon on your desktop.

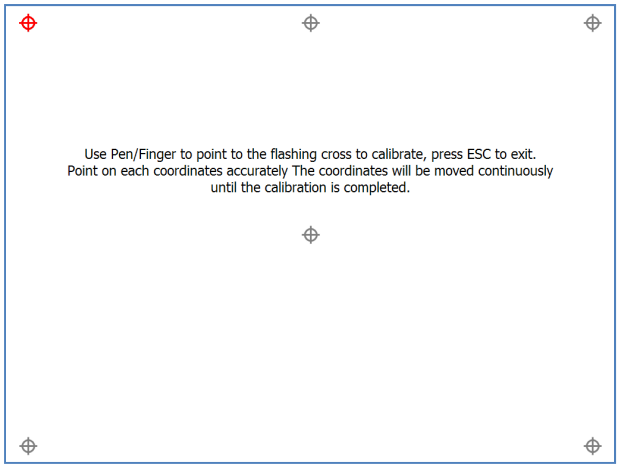


To access the settings for your driver, right click the OneBoard icon in your notification area, and choose “settings”.

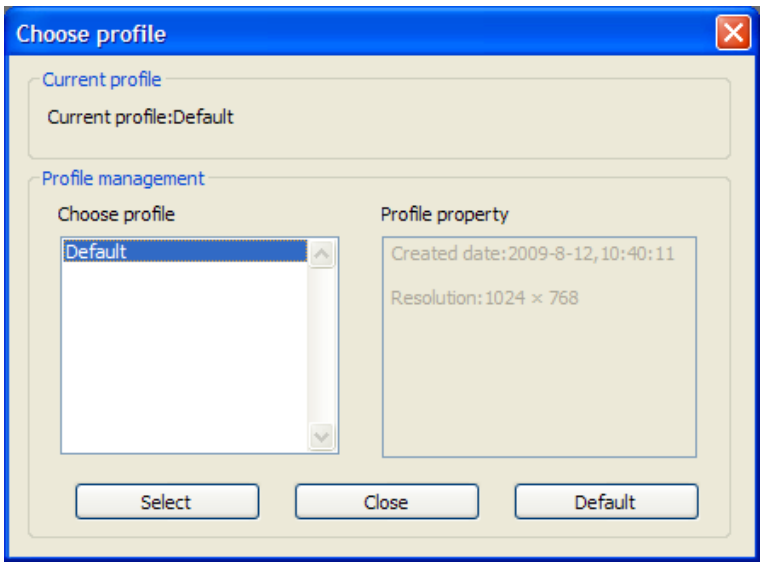


Screen Calibration
You will be prompted to calibrate your screen after the first time you connect your OneBoard after installing the software and any time your projector screen resolution changes.

1. Use your finger or a pen to point at each of the flashing crosshairs. Be sure to point on each crosshair accurately. As you calibrate each one, the next crosshair will activate for you to calibrate. Press “ESC” to exit.


Use Pen/Finger to point to the flashing cross to calibrate, press ESC to exit.
Point on each coordinates accurately The coordinates will be moved continuously
until the calibration is completed.

2. Calibration data can be saved for use again based on your projector screen resolution. You should not have to re-calibrate the board provided that the projector screen resolution does not change. Users can reuse the profile as long as the resolution has not changed.



Language
The OneBoard software supports multiple languages. To change languages, right click the OneBoard icon in the notification area of your computer.

General Settings

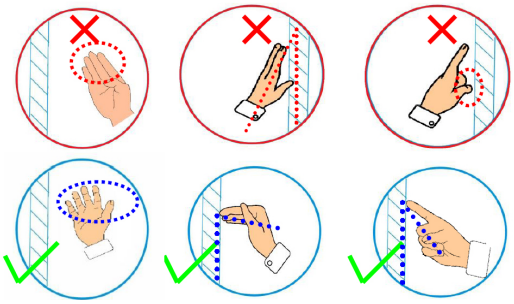
SOFTWARE UPDATES
Your OneBoard installation will automatically attempt to update itself whenever you connect to the internet. You may turn these options off under the “General” settings tab.

Please note: If you are using Windows 7 or Windows Vista, you will need to disable UAC on your user account in order to use the update feature. Attempting to automatically update the OneBoard software with UAC enabled will result in an error.

AUTORUN
If you do not want the OneBoard software to automatically start with your Windows installation, you can uncheck this box to disable that.

Gestures

When using the OneBoard, be sure that your knuckles, other fingers, clothing, or other objects are not going to obstruct the IR beams. When using multi-touch gestures, be sure that your fingers are spread open enough to allow the software to recognize each finger individually. Some multi-touch gestures may need to enabled under Settings > Gestures.



Draw / Mouse

Use one finger for drawing or controlling/clicking in Windows

Zoom In / Out for 3D software

Double “click” with two fingers to zoom in/out when 3D zooming is activated

Scroll

Two fingers swiped left/right/up/down will scroll the screen accordingly

Erase

Either the side of your fist or an eraser will activate the “eraser” bounding box function

Page Up / Page Down

Four fingers, spread apart, swiped left or right will “flip” pages

Right Click

“Click” twice with two fingers to do a “right click” in Windows (in Windows mode) or to make the OneBoard toolbar follow your fingers (in Select mode)

Show the Desktop

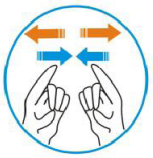
Slide four fingers, spread apart, from the bottom to the top of the screen to return to your desktop

Rotate & Resize

Use one finger from each hand and rotate around an axis to rotate or resize

Switch Windows

Slide four fingers, spread apart, from the top to the bottom of the screen to emulate an Alt+Tab



Zoom In / Out for 2D software

Use one finger from each hand and pull them close or push them apart to zoom in/out on websites and PDFs

Move Toolbar (hold for 2 sec)

Place 4 fingers on the board for 2 seconds to make the toolbar “jump” to your position

Software Operation

To move the toolbar around on the screen, “click” and drag the highlighted area:

To display the toolbar submenu, single “click” on the highlighted area:

To minimize the toolbar, click the area highlighted below. To maximize the minimized toolbar, double click the frog icon:

Maximize:

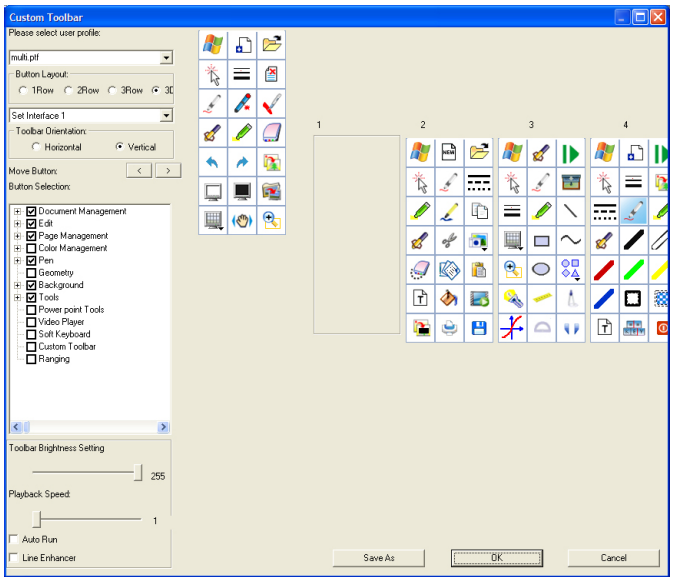
(double click)

Customizing Your Toolbars

You can create custom toolbar layouts that include 1, 2 or 3 columns of menu buttons. You can also change which menu buttons appear within each column and within each tab (selectable by the numbers 1-4 at the top of your toolbar).

To customize your toolbars:

- Select button layout (1, 2, 3, or 3D)
- Select button orientation (vert./horiz.)
- Select buttons to be displayed
- Configure toolbar brightness
- Configure playback speed
- Enable / disable autorun at startup
- Enable / disable the line enhancer
- Select “Save as” to save your customized toolbar
- Saved toolbars can be loaded in the toolbar submenu



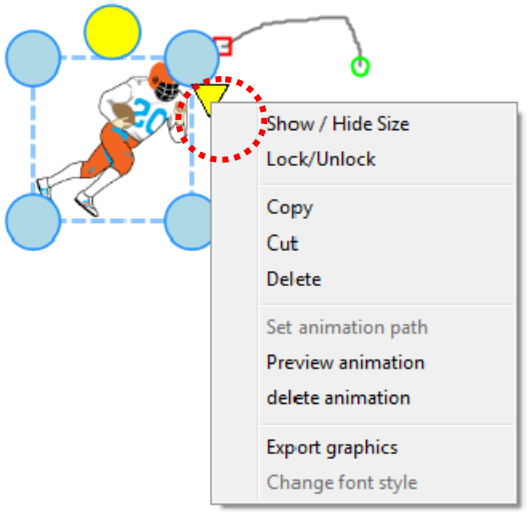
Toolbar Pages
Use the buttons highlighted in the illustration below to switch between the different pages of your OneBoard toolbar. For an explanation of what each button does, please see pages **21-27**

Keyboard
On most Windows computers, you may place all 10 fingers, spread out, on the OneBoard to activate the on-screen keyboard.

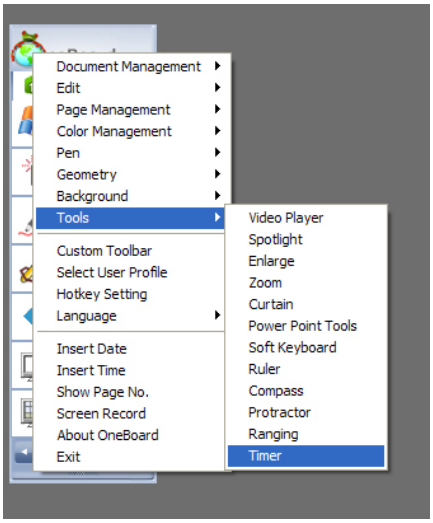
Quick Menus
Some objects, such as images added to the screen with OneBoard software tools, will have a "quick menu" available. Selecting the yellow arrow highlighted below will display the menu.

This menu will allow you to:

- Lock/unlock images to prevent accidental editing, deletion, etc
- Set animation path, preview animation, or delete animation to allow you to "animate" the image across the screen
- Copy/cut/delete the graphic
- Export the graphic



Timer
The OneBoard software includes a digital timer that can be used to measure the time-length of something or it can be used as a count-down timer. Use the button highlighted below to see timer options.



Button Functions
Following is a general description of the main OneBoard buttons and their functions:

File management

Icon	Functions	Description
	New Document	Create New Document
	Open Document	Open Document: Word, Excel, PPT, PDF, & Office 2007 Doc format
	Save Document	Save document as: OneBoard file format, jpg, bmp, png, wmf, tiff, html, pdf, wmv, swf, flv, mpeg, mov
	Print	Prints the document
	Exit	Exits the toolbar program

Editing Tools

Icon	Functions	Description
	Clear All	Clears all images, drawings, geometry, text, etc on the screen
	Insert Image	Inserts image from library
	Copy	Copies the selected object or text in a OneBoard screen
	Paste	Pastes cut or copied selection in a OneBoard screen
	Cut	Cuts the selected object or text in a OneBoard screen
	Delete	Deletes the selected object or text in a OneBoard screen
	Select Object	Select objects, images, text in a OneBoard screen
	Scroll	Scrolls through OneBoard toolbar pages
	Insert Text	Insert text or text file into a OneBoard screen (not for text entry into Windows components, websites, PDFs, etc)
	Undo	Undo the last action
	Redo	Redo the last undone action
	Playback	Plays back the recorded content on the page
	Erase Point	Erases a single point in a OneBoard screen
	Erase Object	Erases an entire object in a OneBoard screen
	Fill Color	Fill color for a shape in a OneBoard screen
	Capture Background	Captures the screen
	Add Page	Add a blank page in the existing document
	Previous Page	Switch to the previous page
	Next Page	Switch to the next page
	Page List	Page browser

Color Selection

Icon	Functions	Description
	Select Color	Select a pen color
	Select Fill Color	Select a fill color
	Black Pen	Black pen
	White Pen	White pen
	Blue Pen	Blue pen
	Red Pen	Red pen
	Green Pen	Green pen
	Yellow Pen	Yellow pen

Pen and Shapes

Icon	Functions	Description
	Smart Pen	Shape and line recognition tool
	Pen	Pen
	Brush	Brush
	Highlighter	Highlighter
	Laser Point	Emulates a laser pointer for presentations
	Line	Line tool
	Curve	Curve tool
	Rectangle	Rectangle/square tool
	Circle	Circle/oval tool
	Line Thickness	Adjusts line thickness

Geometric Shapes

Icon	Functions	Description
	Geometric Draw	Geometric drawings tool
	Geometric Line	Geometric line tool
	Geometric Rectangle	Geometric rectangle/square tool
	Geometric Circle	Geometric circle/oval tool
	Geometric Triangle	Geometric triangle tool
	Geometric Circle by Radius	Geometric circle tool that draws based on radius
	Geometric Circle by Diameter	Geometric circle tool that draws based on diameter
	Geometric Shape by 3 points	Geometric tool that draws based on 3 points
	Geometric Parallelogram	Geometric parallelogram tool
	Geometric Pentagon	Geometric pentagon tool
	Geometric Coordinate	Geometric coordinate tool

Background Selection

Icon	Functions	Description
	Windows Toggle	Switches between interacting with whiteboard document and Windows
	White Background	Sets the whiteboard document background to solid white
	Import Background	Imports an image for use on whiteboard document background
	Custom Background	Sets the whiteboard document background to a custom color
	Black Background	Sets the whiteboard document background to solid black

Other Tools

Icon	Functions	Description
	Spotlight	Spotlight certain areas of the whiteboard document, masking others
	Zoom Area	Zoom in on a selected area of a whiteboard document
	Zoom In	Zoom in on the entire whiteboard document
	Curtain	Hide / show areas of the whiteboard document
	Keyboard	Displays the Windows keyboard tool
	Protractor	Measure angles
	Compass	Draw circle
	Ruler	Measure distances in: mm, cm, in
	Gauge	Measure dimensions
	PowerPoint Helper	Controls PowerPoint presentations

PowerPoint Helper

The PowerPoint helper tool can open documents, begin and end slide shows, go to next and previous slides, and emulate a laser pen tool.

Media Player

The media player tool can open media files, play the video, and allows you to annotate over the video.

USB Video Capture

The USB video capture tool allows you to record your annotations over videos played with the media player

Notices

Every effort has been made to ensure all information contained in this user guide is correct, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to this product which is not contained in this manual or any contrary statements contained on your purchase order shall have no force of effect unless expressly agreed upon, in writing, by this company.

Without this company permission, reproduction or reprinting this user guide or any part is prohibited.

The contents of this user guide are subject to change without prior notice.

Warranty

MooreCo, Inc. (“MooreCo”) warrants that your new OneBoard brand product (“Product’) is free from defects in materials or workmanship, subject to the limitations, exclusions, and other provisions as detailed below. This warranty only applies to OneBoard Products purchased directly from an authorized MooreCo dealer, and is only valid for the original purchaser and for the original installation. The warranty is terminated upon transfer, sale, or modification of the Product.

If a Product is defective in materials or workmanship, MooreCo will replace or repair it at no charge, subject to the terms and conditions of this warranty. This is your sole and exclusive remedy, and repair or replacement of the product will be at the sole discretion of MooreCo. Shipping charges to the repair facility will be the responsibility of the purchaser, and shipping charges to return the repaired product to the purchaser will be paid by MooreCo, except for products returned for repair during the first 30 days after purchase, in which case all shipping charges will be paid by MooreCo. This warranty is subject to the limitations, exclusions and other provisions below, and applies to OneBoard products which are delivered within the United States of America and the Commonwealth of Canada.

Exclusions:
This warranty does not apply and no other warranty applies to:

- Normal wear and tear, which are to be expected over the course of ownership.
- Damage caused by abuse, misuse, neglect, vandalism, accident, modifications, or water or fire.
- Damage caused by the carrier in-transit, which will be handled as claims against the carrier.
- Modifications or attachments to the product that are not approved by MooreCo.
- Unauthorized disassembly or modification, or operation in a manner contrary to the instructions.
- Products that were not installed, used or maintained in accordance with product instructions and warnings.
- Products used for rental purposes.
- Labor and/or materials to remove and replace Products.

OneBoard products are not designed, manufactured or intended for use in hazardous or critical environments or in activities requiring emergency or fail-safe operation or in any other activity or application in which failure of the product may pose the risk of physical injury or death or environmental harm. MooreCo, Inc. specifically disclaims any express or implied warranty of fitness for any dangerous application.

TO THE EXTENT ALLOWED BY LAW, MOORECO MAKES NO OTHER WARRANTY, EITHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. MOORECO WILL NOT BE LIABLE FOR ANY INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES. THIS WARRANTY DOES NOT COVER CONSEQUENTIAL DAMAGES, LOSS OF TIME OR USE, OR OTHER INCIDENTAL DAMAGES.

Notice to purchasers for home or personal use:
Federal law does not permit the exclusion of certain implied warranties for consumer products. Therefore, if you are purchasing this product for home or personal use, the exclusion of implied warranties noted in the above paragraph does not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To obtain service under this limited warranty:
By following the procedures regarding warranty claims outlined below, you can be assured of the best level of service.
1. Contact MooreCo by phone at 1-800-749-2258 or by mail at 2885 Lorraine Avenue, Temple, Texas 76501 within 30 days of discovery of the defect. Be prepared to prove you are the original purchaser of the product and provide your model number, description of the product, and description of the defect. Then provide MooreCo with your name, address, area code, and telephone number.
2. MooreCo will review all pertinent information regarding the claim, including inspection of the product if deemed appropriate by MooreCo.
3. If Mooreco affirms that the product in question is eligible under the conditions of the limited warranty as stated above, the customer service representative or another representative of MooreCo will determine whether to provide replacement parts, authorize repairs or replace the product.

PRODUCTS RETURNED TO THE MOORECO FACILITY WITHOUT A RETURN AUTHORIZATION WILL BE REFUSED.